

### What's New This Week: September 5, 2012 - September 11, 2012

During the past week, there were no human West Nile Virus cases confirmed.

### Weekly West Nile Virus Activity: Utah 2012

|                   | Current Week: | Total to Date |
|-------------------|---------------|---------------|
| Human Cases       | 0             | 3             |
| Sentinel Chicken* | 0             | 1             |
| Horse             | 1             | 1             |
| Mosquito Pool     | 6             | 16            |

\* The state is not conducting sentinel chicken surveillance in 2012. However, some counties still maintain sentinel chicken flocks.

### Total West Nile Virus Positive Samples: Utah 2012

| County of Residence | Human    | Chicken* | Horse    | Mosquito  | Total     |
|---------------------|----------|----------|----------|-----------|-----------|
| Beaver              | -        | -        | -        | -         | 0         |
| Box Elder           | 1        | -        | 1        | 4         | 6         |
| Cache               | -        | 1        | -        | -         | 1         |
| Carbon              | -        | -        | -        | -         | 0         |
| Daggett             | -        | -        | -        | -         | 0         |
| Davis               | -        | -        | -        | 1         | 1         |
| Duchesne            | -        | -        | -        | -         | 0         |
| Emery               | -        | -        | -        | -         | 0         |
| Garfield            | -        | -        | -        | -         | 0         |
| Grand               | -        | -        | -        | -         | 0         |
| Iron                | -        | -        | -        | -         | 0         |
| Juab                | -        | -        | -        | -         | 0         |
| Kane                | -        | -        | -        | -         | 0         |
| Millard             | -        | -        | -        | -         | 0         |
| Morgan              | -        | -        | -        | -         | 0         |
| Piute               | -        | -        | -        | -         | 0         |
| Rich                | -        | -        | -        | -         | 0         |
| Salt Lake           | -        | -        | -        | 1         | 1         |
| San Juan            | -        | -        | -        | -         | 0         |
| Sanpete             | -        | -        | -        | -         | 0         |
| Sevier              | -        | -        | -        | -         | 0         |
| Summit              | 1        | -        | -        | -         | 1         |
| Tooele              | -        | -        | -        | -         | 0         |
| Uintah              | -        | -        | -        | -         | 0         |
| Utah                | -        | -        | -        | 2         | 2         |
| Wasatch             | -        | -        | -        | -         | 0         |
| Washington          | -        | -        | -        | 8         | 8         |
| Wayne               | -        | -        | -        | -         | 0         |
| Weber               | 1        | -        | -        | -         | 1         |
| <b>State Total</b>  | <b>3</b> | <b>1</b> | <b>1</b> | <b>16</b> | <b>21</b> |

### Human Cases of WNV: Utah 2012

| Age Group          | Total    | % Total     | Fever    | Death | Neuroinvasive |
|--------------------|----------|-------------|----------|-------|---------------|
| < 18               |          |             |          |       |               |
| 18-39              | 1        | 33%         | 1        |       |               |
| 40-64              |          |             |          |       |               |
| ≥ 65               | 2        | 67%         | 1        |       | 1             |
| <b>State Total</b> | <b>3</b> | <b>100%</b> | <b>2</b> |       | <b>1</b>      |